

AMENDMENT UNDER 37 C.F.R. § 1.116
U.S. Application No.: 10/006,583

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (*Currently Amended*) A method of providing communication between two or more control units connected to each other and to a master controller through a common bus, wherein the control units comprise ~~of a control apparatus that controls at least one electronic device which comprises two or more peripheral units, wherein the method comprises the steps~~ of:

~~providing a common bus;~~

~~connecting the two or more control units of the control apparatus through said common bus;~~

~~controlling~~[[,]] ~~the through each control unit, at least two one peripheral units unit of the device to provide data essential to the operation of the peripheral units unit and to detect possible data variations in the said peripheral units, wherein each control unit; and~~

~~providing a master controller connected to the common bus and further the steps, carried out by each of said control units, of:~~

~~submits~~ submitting information concerning data consumed and provided by the peripheral units controlled by said each control unit[[,]] to said master control; and

spontaneously sends ~~sending a message over the bus whenever at least one of the data provided by at least one of the peripheral units controlled by said each control unit varies.~~